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<b>TRANSMITTAL FORM</b>  (to be used for all correspondence after initial filing)	Application Number	10/530,880-Conf. #2277
	Filing Date	October 27, 2005
	First Named Inventor	Osamu OHARA
	Art Unit	1649
	Examiner Name	Chernyshev, Olga N.
Total Number of Pages in This Submission	Attorney Docket Number	4600-0113PUS1

ENCLOSURES (Check all that apply)		
<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Response to Unity of Invention Rejection
<div>Remarks</div>		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	BIRCH, STEWART, KOLASCH & BIRCH, LLP		
Signature	#42894		
Printed name	Gerald M. Murphy, Jr.		
Date	April 24, 2007	Reg. No.	28,977



Docket No.: 4600-0113PUS1  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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In re Patent Application of:  
Osamu OHARA et al.

Application No.: 10/530,880

Confirmation No.: 2277

Filed: October 27, 2005

Art Unit: 1649

For: NOVEL GENE AND PROTEINS ENCODED  
THEREBY

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Examiner: Chernyshev, Olga N.

**RESPONSE TO UNITY OF INVENTION REJECTION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the Response to Unity of Invention Rejection dated March 28, 2007, the following remarks are respectfully submitted in connection with the above-identified application.

This reply includes: Amendment to the Claims; and

Remarks.